<110>   O"Mahony, Daniel J
         Seveso, Michela

<120>   Antibodies To Peptides That Target GIT Receptors And Related
Methods

<130>   E1067/20037

<140>   US 09/443,780
<141>   1999-11-19

<150>   US 60/109,036
<151>   1998-11-19

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<170>   PatentIn version 3.1

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<222>   (1)..(1)
<223>   Linked to dansyl group

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Thr Asn Ala Lys His Ser Ser His Asn Arg Arg Leu Arg Thr Arg
1   5   10   15

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Ser Asp Asn Ala Lys Glu Pro Gly Asp Tyr Asn Cys Cys Gly Asn Gly
1               5                   10                  15


Asn Ser Thr Gly
            20


<210>  3
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Thr Arg Lys Ser Ser Arg Ser Asn Pro Arg Gly Arg Arg His Pro Gly
1               5                   10                  15


<210>   4
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<400>   4

Ser Asp His Ala Leu Gly Thr Asn Leu Arg Ser Asp Asn Ala Lys Glu
1               5                   10                  15


Pro Gly Asp Tyr Asn Cys Cys Gly Asn Gly Asn Ser Thr Gly Arg Lys
                20                  25                  30


Val Phe Asn Arg
        35


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<220>
<223>   Random peptide

<400>   5

Asn Leu Arg Ser Asp Asn Ala Lys Glu Pro Gly Asp Tyr Asn Cys Cys
1               5                   10                  15
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Gly Asn Gly Asn Ser Thr Gly Arg Lys Val Phe Asn Arg
              20   25

<210>   6
<211>   20
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<213>   Artificial Sequence

<220>
<223>   Random sequence

<400>   6

Ser Asp Asn Ala Lys Glu Pro Gly Asp Tyr Asn Cys Cys Gly Asn Gly
1   5   10   15

Asn Ser Thr Gly
              20

<210>   7
<211>   40
<212>   PRT
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<220>
<223>   Random peptide

<400>   7

Ser Thr Pro Pro Ser Arg Glu Ala Tyr Ser Arg Pro Tyr Ser Val Asp
1   5   10   15

Ser Asp Ser Asp Thr Asn Ala Lys His Ser Ser His Asn Arg Arg Leu
              20   25   30

Arg Thr Arg Ser Arg Pro Asn Gly
              35   40

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<220>
<223>  Cyclic (internal) random peptide

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Thr Asn Ala Lys His Ser Ser Cys Asn Arg Arg Leu Arg Cys Arg
1               5               10              15


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<220>
<223>  Cyclic (internal) random peptide

<400>  9

Thr Asn Ala Lys His Ser Ser Cys Asn Arg Arg Cys Arg Thr Arg
1               5               10              15


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Ser Ala Arg Asp Ser Gly Pro Ala Glu Asp Gly Ser Arg Ala Val Arg
1               5               10              15

Leu Asn Gly Val Glu Asn Ala Asn Thr Arg Lys Ser Ser Arg Ser Asn
            20              25              30

Pro Arg Gly Arg Arg His Pro Gly Gly
        35              40


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<223>   Random peptide

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<400>   11

Thr Arg Lys Ser Ser Arg Ser Asn Pro Arg Gly Arg Arg His Pro Gly
1               5                   10                  15


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<400>   12

Gly Pro His Arg Arg Gly Arg Pro Asn Ser Arg Ser Ser Lys Arg Thr
1               5                   10                  15
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